## Overseas students in this country suffer from homesickness

The Indian engineer who studied in the Federal Republic and is now a bus conductor in Rombay represents one of the many problems connected with training graduates from developing countries and their professional future. Much has been done to help graduates find their feet at home after studying abroad, and from the many at first disorganised efforts in this direction much information has been collected that gives a fair idea of what problems exist.

There was a time when the papers were full of dramatic reports about graduates from developing countries becoming astranged from their homelands and being reluctant to return home. This is no longer so, a moro realistic approach is being taken to the problem.

Dr Abdul Wasse Latifi, a lecturer from the medical faculty of Kabul University, was the 1,000th scholarship holder to be welcomed to the Carl Dulsberg Society in Saarbrücken. He was in the company of 167 others holding scholarships from this organisation that is supported by government, industry and private people. The Society's reception centre was opened in 1967 and has proved its worth.

All scholarship holders entering the fossional knowledge and their command

of the language. They also receive their first briefing on what to expect in the Federal Republic and the nature of the course or work for which they have been selected. Dr Latifi, along with many others who have now returned for a refresher course, studied in this country years ago.

The Carl Duisberg Society is not now so convinced, as many were in the early sixtles, that students from developing countries spend far too long in Europe, even to the extent of looking for permanent posts in the countries in which they graduated. Graduates of trainees do not become so accustomed to conditions in a foreign country that they no longer wish to return home. Difficulties of adjustment to prevailing conditions do not exist only at the beginning of a foreigner's solourn but are often felt up to the very day of

In the CDS's international clubs "national evenings" are being continually held at which various national groups discuss conditions in their home countries, present lolk dances or songs and provide samples of their native dishes. Activity that goes by the name of assistance is doubtless tiring for the organisers because the pattern never varies much, but such activity is very important.

What Friedrick List once said of America also applies to foreigners in the Federal Republic: "One country I became very well acquainted with in America, and that was Germany." Hens Pakleppa, country are examined here on their pro- a CDS organiser, illustrated this with another richly amusing anecdote.

When students from Togo were invited to arrange a folk evening they approached the German leader of the group a few days before the event and said, "We know the various French departements, we know when Joan of Arc lived and who General de Gaulie is, we also know Voltaire and Victor Hugo. But could you tell us something about the history of our

own people. What can we say about the

you any literature on Togo?" More importance is attached today to the difficulties confronting home-bound graduates and trainees than those with which they must cope while abroad. Their complaints about antiquated methods, bureaucrocy and corruption expose them to the danger of being ostracised as

Students and trainers who have completed their studies at home rarely shake off the norms and mores of their native communities. Before any reforms can be carried out, however, a clash of interests and opinions is essential, and such an intellectual climate is found primarily in progressive industrial nations.

The future elite of developing countries can learn in the industrialised world that social status is not necessarily a matter of belonging to a certain class. Personal performance is what matters. It is important therefore that psychological problems should be discussed in whatever advanced training courses are being arranged. Seminars could be held at which the difficulties facing the homecomer could be discussed in exhaustive detail.

One of the main tasks facing young planners in developing countries would seem to be to encourage investment, espacially long-term investment. It is essential too that the purpose behind a programme should be thoroughly understood

Hans Pakleppa distinguished between three types of training programmes with such objects in view:

O Programmes with specific reference to certain projects have been given great prominence in recent years. Details of technical and commercial aid are discussed with the people who may eventually be responsible for this aid. Thanks to a more efficient organisation such programmes are now more effective since most narticipents know before they go abroad what posts they will be returning to.

cultural traditions of our people? Have In this category are found annual pregrammes for groups of experts. These are really seminars for enterprising businessmed in the fields of engineering, production, management, export promotion, financial management and management

> This group includes for the most part programmes that are largely concerned with demonstration. How important and how promising it can be to depart from well-tradden paths was shown in the orgenisation of a course that was not advertised in the usual way in the home country but during radio programmes for Greek workers in this country.

There were 500 applicants of which twen-Ly were chosen for the course. These qualiffed by reason of their having had years of experience in the occupation in question. One of the conditions they were obliged to accept was that on successfully completing the course they would spend at least five years as instructors in very backward Greek technical schools, in schools that badly need to be expanded

(Hamisishlatt, 3 December 1988)

## Frankfurter Allgemeine

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# The German Tribune

Hamburg, 21 January 1960 Eighth Year - No. 354 - By Air

A WEEKLY REVIEW OF THE GERMAN PRESS

C 20725 C

## De Gaulle throws a lifeline to isolated Moscow

## Industriekurier

eneral de Gaulle, who had to refrain I from going it alone for a while and toe the line as a result of France's domestic difficulties, has made a come-back on the international stage with two spectacular moves; the total embargo on arms for braef and the resumption of talks with Moscow, broken off when the Soviel Union invaded Czechoslovakia.

That both moves occured more or less simultaneously shows up not only the contradictions but also the weakness of French policies. The General clamps down on recalcifcont Israel but France's objecfions to the Kremlin's policies are reduced to verbal reservations. Like the rest of the world, General de Cianlle has submitled to the realities of the situation brought about by Moscow's use of force.

The meeting of the France-Soviet commission, postponed from September to January because of the Czech crists, has been of considerable political importance for both sides. M. Delgo's retoution of the dialimanship despite his move from the Ministry of Fernancic Attairs to the Forelan Ministry is in itself a factor of political significance.

For the Soviet Union the resumption of cooperation with France represents emergence from an unsatisfactory state of relalive bolation. France's re-establishmen

#### IN THIS ISSUE

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of these ties can now be used as an alibi should others be too insistent that Mostow blotted its copy book last August.

For the General, whose foreign policy position had been weakened by domestic difficulties, talks with the Soviet Union provide an opportunity of making a diplomatic come-back, particularly as the similarity of French and Soviet views on the Mahille Eastern crisis makes France hope it may have a say in settling the conflict at some stage in the none too immediate

It is emphasised in Paris that in principle there has been no change of opinion on the Soviet invasion of Czechoslovakia and that a genuine relaxation of tension can only be brought about if the right of

nations to self-determination is acknow-

Yet General de Gaulle, who after his visit to Russia in 1966 set about coaxing the countries of Eastern Europe by means of a network of bilateral confacts to leave hold of the Kremlin's apron strings, now has to give Mostow pride of place among contacts with the East.

The realities France must face include The precarlotts state of its toreign trade, which does not allow Paris to neglect Eastern Bloc markets that could well be expanded. Trade with the Soviet Union in particular last year shows that France stands a good chance in competition with the rest of the Western world.

With expents running at 1,300 million francs and imports at 950 million the volame of Franco-Soviet Itade was three times the level of 1964, when the first five-vest trade agreement between the two countries was signed.

Last year, for the first time since 1963, france achieved a surplus worthe of the name in trade with the Soviet Union. This is largely due to the placing, after initial besitation, of rapital goods orders.

Trade with the Soviet Union still amounts to no more than two per cent of the total volume of france's imports and expects, but Moscow's tempting requirements, lucluding a cellulose factory, a natural gas figuetaction plant and a largescale commercial vehicle assembly line, make the French feel that the Soviet market is capable of development and that in cooperation with the Soviet Union they need not tear being hard-present by a tecturologically and commercially supenot opponent, as might well be the case in dealings with the United States.

Despite the difficulties placed in the way of bilateral trade agreements by Common Market regulations that came



Renewed contacts

Willy Brandt, right, the Federal Republic Foreign Minister, spoke for ninety minutes with the Soviet ambassador Semyon Tsarapkin on 10 January.

into force at the end of the year, difficulties of which Moscow too is well aware, France is still intent on negotiating a new live-year trade agreement with the Soviet Union in March. This only goes to show what importance Paris affactors to Franco-Saviet trade.

The proposed 100-percent increase to 7,000 million france worth of trade by the end of 1974 is obviously valuable enough for M. Debré to warrant a tussie with the Common Market Commission in Brussels.

At the moment it is less clear what France is to buy from a much less attractive range of Soviet goods in return for its own exports, which can certainly be e z Danieleel

There is talk of supplies of natural quafrom the Soviet Union, which France would no doubt find useful as a lever to counter Algerian threats. There is also talk of buying a large number of becauses and patents. Maus Hawe

findustrickunier, 11 January 1950

There should be no exaggerating the I significance of the discussions between Foreign Minister Brandt and Soviet ambassador Tsarapkin. They are not sensational, not a volte-face and not a normalisation of relations between this coun-

They represent but one step on a very long road that may, it can only be hoped, the most glaring differences of opinion between the two countries. But endless patrence is still required.

The latest talks have not brought any considerable improvement on the state of alfairs existing over a year ago when Herr Duckwitz conferred with Somyon Tsarankin. Since then there have been serious selbacks (the Invesion of Czechoslovakio, to take but one example) the like of which can be expected to occur

Semyon Tsarapkin has been ordered to reactivate contacts between Moscow and Bonn. This can only be seen as part of the Kremlin's general efforts to erase the occupation of Czechoslovakia from the world's memory.

Tentative attempts at re-opening relations

Diplomatic efforts in this direction are Bonn could hardly be left out after first being made out to be the arch-counterrevolutionary. The first move was the New York meeting between Foreign Ministers Andrei Gromyko and Willy Brandt on 7 October.

The Soviet Foreign Minister subsequently showed interest in continuing the exchange, summoning Helmut Allardt, this country's ambassador in Moscow, to the Kreinlin on 11 December and giving him a catalogue of questions for the Federal

Alter reporting to Bonn Herr Allardt, it is understood, conferred with Deputy Foreign Minister Semyonov early this

month. Apart from the obligatory protest against the convening of the Federal Assembly, the electoral college that is to elect the sucressor to President Lühke, in West Berlin, formalities only were discussed. Even so, the meeting constituted a bint that the Soviet government would like to begin a diplomatic exclusings.

Of the possible topics the exclusive of Washington, Paris and the United Nations. to solve political problems could be discussed until the cows come home and the meeting of the Federal Assembly in West Berlin is unlikely to be solved to the satisfaction of both parties but agreement might be reached on Hights between Frankfurt and Moscow.

The bone of contention is the Socket stop-over at Schönefeld airport, East Berlin, The Western Allies have been informed. The Chancellor and the Cylumet must reach a decision and the Allies be consulted again. This will all take ting.

But all in all, prospects are some too rosy, even though the avolution cannot be brought to a halt.



FDP challenges political giants

NEW PARTY IMAGE AT EPIPHANY CONFERENCE

## France brings pressure to bear on Israel

PURITY OF MOTIVES DUBIOUS

I the Quai d'Orsay the ban on arms A sales to Israel imposed by General do Challe is described as a warning shot. The General made the decision without consulting his Columet, exercising supreme power in a manner belitting his monarchic concept of the Presidency, Cabinet approval was only a constitutional

The political significance of the ban lies in the explanation given. The Israeli attack on Beirut airport was unacceptable, the French government ruled; unacceptable for Israel's neighbours and unacceptable in the interests of international secu-

This time the President's advisers will not have advised him so emphatically against Imposing sanctions on Israel as in summer 1967 when an embargo wa placed on delivery of fifty Mirage V fighterhombers already ordered and partly paid for and on the supply of other offensive

After Franch helicopters had been used in Israel's commando attack on the civil DIEGWELT

airport in Belrut the General felt it only logical to impose a total ban on arms ex-

ports to Israel. The use of French liaison helicopters, hardly an offensive weapon, in Israel's punitive expeditions to Israel and the Nile valley made it only too clear to the Gen-

eral how dubious the distinction between offensive and defensive weapons can be. With inexorable political logic General de Gaulle came to the conclusion that if France was to pursue any sort of policy in the Middle East Israel must be supplied neither with military equipment nor spares for existing equipment of French

Not long after the Sinai campaign Poreign Minister Couve de Murville, replying to accusations that by imposing the embargo on offensive weapons, which

Israel's Arab neighbours, his government had abandoned its position of neutrality, commented that France was not neutral The difference has far-reaching conse-

in the meantime had been extended to

quences, as france's policles since have shown. In common with other great powers France is trying to impose a political solution from without, to alleviate the conflict by means of a dictated security statute, to delimit the frontiers by international agreement and guarantee them ov means of an international force.

France's policies are directed at neither neutrality and non-intervention nor diplomatic mediation between the countries concerned but a international intervention, joint action by the Four Powers in the name of the United Nation's and with Security Council mandate along the lines of the resolution of 22 November

To this extent France is partial. The role of an impartial, peace-promoting power willing to mediate and with nothing else in mind than the security of all countries in the Middle East presupposes total abstinence. The total ban on arms supplies is not intended as a passive move but as an instrument of dynamic security

Even in France, as in 1967, this policy has been criticised from all sides. General de Gaulle will have reckoned with this criticism and will continue to disregard it because of the aim of his diplomatic campaign, to bring pressure to bear on

His analysis of the conflict is bused on the conviction that it is not Israel that is the weaker party faced with a threat to its very existence but the Palestinian Arabs and the other Arab neighbours of the Jewish state. From the Elysée Palace Israel looms on the political borizon as the Middle Eastern power that must be forced to exercise moderation or else taught a lesson in order to make peacu with security for all possible.

With this to mind the French government recently relievated its demand that

territories, no unambiguous reference being made to Jerusalem, the main bone of contention. General de Gaulle's greatest worry is that the attacks and counterattacks may escalate to a level where the last hopes of negotiations are dashed and the Arab belligerents are stiffened in their determination not to accept peace.

Israel withdraw from the occupied Arab

Were this attnation to come about, General do Gaulle feels, the great powers would no longer be in a position to control the crisis from without, Insofar as they still are in a position to do so.

The Genral is accordingly unmoved by allegations that he is encouraging the Arabs to be unyielding and jeopardising the existence of Israel. He dues not stop short at playing along with the Soviet Union either, even though the Kreinlin is intent on furthering its own power political Interests in the Middle East.

The purity of General de Gaulle's motives is, however, rendered more dubious by the policy he himself pursue towards Arab countries from Iraq to Algeria, none of which will be III-disposed towards his risky policy of bringing pressure to bear

> Lothar Ruehl (DIE WELT, 9 January 1969)

#### Further ties with Belgrade this month

ugoslavia and the Federal Republic Germany expect to reach agreement on the terms of a new cultural and scientitic affairs treaty before the end of January A Yngoslav draft of the proposed greement is reported already to have een submitted to the Bonn Foreign Of-

The Federal government hopes, when negotiations have reached a successful conclusion, to be able to set up information centres in Zagreb and Belgrade to assist Yugoslay educational lacilities in making contact with similar institutions in this country.

Yugoslav state legislation prohibiting the establishment of foreign cultural institutes makes the selting-up of Goetha Institutes impossible, it is gathered, but there has been talk in Belgrade of an exchange of scientists and artists. (Silddontsche Zeltung, 8 January 1985)

This is certainly all accurate and inportant; but it is not even half the truth of the matter. The purpose of the FDP's

Christian Social Unions (CDU/CSU).

No. 354 - 21 January 1969

RHEIN NECKAR ZEITUNG

gainst the background of a hundred-

A year tradition, the 1969 Epiphany

Conference of the Free democratic Party

(FDP) occupies a special, perhaps a distin-

conthwest German Rheralism.

and give the fire new life.

It is claimed.

guished place in the variable history of

Since the early sixties it has been the

aim of senior I-DP politicans, who are

now carrying the banner of German liber-

alism, to regenerate the party politically

speaking and to create a new party image.

Scharnhorst once said tradition does not

mean keeping ashes but maintaining the

lire, if they wanted to remove the dross

In the opinion of progressive reformers,

far-reaching structural changes would be

required to achieve this objective. It is

new thought that these changes have

been effected, after a laborious transfor-

mation the "new party" has taken shape,

At the Epiphany Conference Walter

School, chairman of the FDP in its new

garb, indicated the line of attack which

the party, committed to "left-wing liberal positions," will pursue, Leaving aside

party conference speedies and discussions

it is worth posing a question which has

both topical and fundamental significance:

What are the aims of the "new FDP"

which as a result of a self-imposed trans-

formation process has redefined its poll-

cal standpoint? This process has and will

In an attempt to describe the new FDP

image, one can certainly assert for a shut-

that by adopting a left-wing position Wal-

ter Scheel's Free Democrats challenged

the traditional standing of the social De-

mocratic Party (SPD) in this country's

political bistory, even though the SPD has

at times seemed more like a middle-ol-

the road party since the Godeshery con-

mence. It can also be stated that the

new FDP's line of attack is clearly direct-

ed against the Christian Democratic and

have a definite effect on party member-

Ship and the electorate.

**POLITICS** 

Scaling the stormy heights

political reorientation and reformationit was announced at the Epiphany Conference that the later process has been completed-is to present the party as a political opposition party offering afternative policies, just as capable as the other governing parties in the Federal Republic, and to force these parties to undertake a review of they own political standpoint and not to shy away from changes.

People may say that this is like David challenging Cottalle or Benjamin challenge and his elder boothers. But one thing is certain: the days of Reinhold Maier, who envisaged the FDP as being "small but distinguished," are gone.

Today the FDP wants to bring about a re-grouping of the politial parties in the Federal Republic, II wants to transform them into communities of active, committed members who are prepared to make astrifices. And the FDP is deliberately presenting itself as a democratic alterna live to the Grand Coalition.

Having completed its reconstruction process, the FDP wants to appeal to the mobile social groups in this country. It wants to sharpen party political arguments and to achieve a clear juxtaposition of political convictions so as to force both opponents and voters to reach de-

First of all the FPP wants to break down the prejudices against the party, which are prevalents amongst certain sorial groups. Then it wants to inflinte a campaign to gain the support of at least some of the approximately twelve million voters who are not committed to a particular party and could, therefore, be won

Admittedly, Walter School is pursuing higher ams. He no longer wants to make do with a modest proportion of power, he wants to gain real power. Deliberately and unnistakably, he has amounced the FDP's desire to play a leading role.

The PDP's political flights of fancy may be dismissed with a gesture, but this would certainly not be politically shrewd. Of course, it is an open question whether the FDP will be able to stick to the "option of the long murch," and many of the left-wing liberals' ideals may seem strange or misguided, and some of their nims will never be realised.

However, the structural transformation of political parties, which has been going on for quite some time, should not be overlooked, nor should the increase in the number of political parties in the Federal Republic be ignored. Right-wing elements have been joining forces and left-wingers have been eagerly making their presence felt; and parallel to this development, within the realm of the traditional political parties, large numbers of allegiance. This, together with the influence of new generations of voters, could possibly lead to a radical change in the spectrum of political parties which has characterised the scene during the past

Experience indicates that there are olways voters who will change their political party, and the willingness to switch allegiances is that much greater if links with the social environment are weak. Thus, the electorate's tendency to fluctuate is bound to increase if new parties are established and existing parties project a new image. This situation seems to have arisen at the present time.

If having carried out its re-structuring process, the FDP presents itself as a 'new

party" and tries to enlist the support of mobile groups, which must be regarded as floating voters, for its political aims, then the FDP's new position will force the Grand Coalition partners-the CDU/CSU and the SPD-to make their attitudes clear. This is especially true since the liberals' definition of their position is part of the party political structural transfermalion in the Federal Republic.

This process could be interrupted again and be continued in a different manner. But the reorganisation is underway, and Franz Josef Strauss did not display conservative convictions in vain when the CSU adopted a new political programme

#### Political megalomania

Anyone who regards Scheel's speech against this background, may accuse the Free Democrats of political inegalomania but the party is not likely to be particularly impressed by such reproaches. No one should underestimate the determination of a committed political community, which is prepared to make sacrifices and to embark upon a long march—where possible, irrespective of religious sectarians.

The FDP knows its alm; it does not know whether it will achieve this aim, but it will pursue it unfalteringly as if political convictions could remove the mountain of difficulties, which the party will have to face. The CDU/CSU and the SPD should, therefore, take this challenge

> Wilhelm Greiner RHEIN-NECKAR-ZEITUNG, 7 January 1989

#### FDP holds back views on presidential election

Neue Presse

5 March the Federal Assembly will meet in hall F of the West Berlin exhibition quound near the television lower. The Free Democratic Party (FDP) will only decide the day before the election of the new Federal president which of the two candiales, Gerhard Schröder and Gustav Heinemann It will vote for,

In Statigart the FDP praesidium decided to call a joint meeting of the FDP delegales to the Federal Assembly and of the FDP Federal executive at three o'clock on the afternoon of 4 March 1969. After a thorough discussion of both candidates, a test vote on the views of FDP Federal Assembly delegates will be taken, under the direction of party chairman Walter

The postponement of the FDP decision until the last moment indicates the difficulties which confront the party as regards reaching a unanimous decision. As has been repeatedly stated during recent months, School and other senior FDP members have again said that the FDP will also its \$4 votes in the Federal Assembly to the candidate who receives majority support in the test vote.

At the moment, informed observers think it is very likely that the majority of the FDP Bundestag party and presumably of the state delegates will vote for Heinemann. But it is also thought that a number of FDP members will definitely not vote for Heinemann in the Federal Assembly's secret ballot, even if he gains majority support in the test vote. On the other hand, another section of the party would certainly not vote for Schröder even if he won the preliminary vote, though this is at any rate doubtful in

(Frankfurier Neue Presse, 8 January 1969)

## **Henry Cabot Lodge to leave** U.S. embassy in Bonn



Since Richard Nixon's election of the US Presidency Bonn has accustomed itself to the iden that Henry Cabot Lodge might have to qult his post as ambassador in Bonn after only a short tenure.

Mr Cabot Lodge, who was Mr Nixon's running male in his first, unsuccessful attempt on the Presidency, was too highly rated by Mr Nixon not to have been appointed to a key diplomatic post under the new administration.

As a Republican who had held office under a Democratic President Mr Cabot Lodge was not a man to be overlooked. He will be able to provide a Republican administration which is more to his political liking with an element of diplomatic continuity that is essential for a foreign policy that ideally should be

The key position Mr Cabot Lodge was bound to occupy was obvious from the posts he had held under President Johnson. As a ambassador in Saigon on two occassions he can now make use of his direct knowledge of the complex state of uffairs there as the President's special envoy to the Paris peace talks.

Prior to the official announcement there ad been occasional criticism of the expected decision on the ground that Mr Cabot Lodge was too much identified with the Vietnam policies of the Johnson administration. This view is probably the result of party-political prejudice.

A man of Cabot Lodge's callbre, serving under a President who wants to solve the Vietnam question while at the same time safeguarding America's great power interests in South-East Asia, will no doubt be able to cutline America's leeway in greater detail and with greater certainty then may be to the liking of many an illusion-beloaged oplimist on the East coast of the United States.

On the other hand, Mr Cabot Lodge is not the man to succumb to the lobbying of one or other group in South Vietnam.

These qualities have been in evidence

(DER TAGESSPIEGEL, 7 January 1989)

He is too shrewd and profound an observer for that.

tower above the Bonn scene, which of late has been characterised by the depart-

shed Interesting light on the new President's emergent policies towards Europa.

during his spell in Bonn too. As US ambassador he always somehow seemed to

ure to Washington of separate representatives of both coalition parties whenever anything of importance is at stake, It will be interesting to see who is apinted by President Nixon to succeed Mr Cabot Lodge in Bonn. The choice will

## Spain hands Ifni back to the

Moroccan government



It must be admitted that Spain, unlike Lother countries, has parted company from its remaining colonies since the Second World War in an elegant and painless fashion. In 1956 Spanish Morocco was granted independence following a similar move by France. A lew months ago Spanish Guinea followed suit and now Ifni, an enclave owned by Spain since 1860, has been handed over to Morocco. In every case the parting has been on the

All that remains of what once was an enormous colonial empire on which the sun never set is Spanish Sahara and a few possessions on the north coast of Moroc-

quish but Morocco and Mauretania still dispute the prize.

In handing over Ifni Spain has not only secured fishing rights on the coast. For Spain friendship with the Arab and Airican world is far more important, particularly support in the United Nations when the old bone of contention Gibraltar is debated.

In the past Britain has responded to the Rock by pointing out that for one, Madrid has not parted company from its remaining colonies in Africa either and can hardly use colonialism as an argu-

The hand-over of Ifni has deprived Whitehall of a major argument and this is bound to have some effect when Gibrallar next comes up before the General Assembly. Spain can reckon with strong support from African and Asian countries when it relterates its demand for the re-

The UN has given Britain until autumn 1969 to leave Gibraltar, Spain will be in a strong position when the forthcoming

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## Ernst Benda works on plans for cabinet shrinkage

A present there are twenty ministers in the Federal Cabinet. The next Cabinet will not have more but less members, in fact only ten or twelve. This is part of the plan which Minister of the Interior Ernst Benda has been working out in recent months, at the request of Chancellor Klesinger, and which is gradually taking shape.

Early this year Benda is to submit his proposals to the Cabinet so that they can be discussed thoroughly and passed before the elections. He is working on the assumption that a reduction in the size of the Cabinet only be realised through Coalition negotiations when forming a new government. Once the government has been appointed, it would hardly be possible to reduce its size because no minister would want to give up his de-

It is said that Benda intends to put two suggestions before the Cabinet. Both are based on the idea that Federal ministers and the Cabinet should be largely relieved of administrative problems so that there

Bamburger @ Abendbialt

According to the first alternative, ten to twelve large ministries should be formed by merging serveral smaller departments. Instead of the current parliamentary state secretaries, Federal ministers as heads of departments should have ministers of state under their authority to carry out specific tasks.

The second proposal is that all ministries, which are primarily responsible for administration, should be transformed into senior Federal authorities and placed under the remaining uninistries. This would be possible, for example, with the departments responsible for posts, health and the whole complex of youth and family alfairs.

Hamburger Abendblatt, 7 January 1969;

turn of Gibraltar. co: Ceuta, Melilla and a few rocks that are hardly contested by Morocco and formally belong to the mother country. The Sahara, a worthless streich of desnegotiations start. ert, Spain would also be glad to relin-(Süddevische Zoitung, 7 January 1969)

## Friedrich Dürrenmatt treats a Shakespeare theme

Friedrich Differentiall's treatment of opportunist reasons, is part of this feudal system. mamortalised by Shakespeare, was well worthwhite. It was also rewarding to see the Stroux Ensemble directed by Jaroslav Durick once again. The actors are capable of considerable achievements and all too often they have to perform undemanding works.

Historians tend to get very worked up about King John. They say he was England's worst monarch, a tyrant, coward, idiot, hypocrite, libertine and a thief. But Churchill, a politician, thought that the British nation benefited much more from John's vices than from the efforts of many

By dealing with the struggle between the usurper John, the English aristocracy, the Catholic Church and the French opposition party, Shakespeare illustrated the tatal mechanism of the lust for power. The theme of this live-act drama, which unfortunately has a very modern ring, is the contradiction between talk of unity. logality and liberty and the actual cynical deeds which are portrayed.

in Dürrenmatt's play King John and his only loyal follower, the basiard Philipp Faulconbridge who is the illegitimate son of Richard II, are somewhat whitewashed. The bastard plays the role of a rational adviser and King John is capable of following the dictates of reason, even if only in his own interests. This deserves respect, says Dürrenmett, because "inuny politicians are not even capable of this at other people's expense, they rush headlong into their own destruction."

At the end of his play Shakespeare holds out hopes of a better future, after King John's death the bastard, on behalf of the heir to the throne, declares that England is unshakable. But with Dürrenmalt the bastard returns to his home country depressed and disqusted: "My country, you are ruised. By submerging myself amidst your people, I will again hecome part of this people even if only as my brother's stable-boy." Then minister Pembroke, who poisoned the king, announces the victory of reactionary forces: "In our time this country will be directed along the old track, undisturbed by

Dürrenmatt has given social significance to national history. The English Plantagenets and the French Carpelians together with the aristocracy are both in the wrong. The Church, represented by a cardinal who excommunicates people for

King John becomes a reforming politician who turns his attention to the people and promises belter conditions though. admittedly, only under severe pressure. So, he is no longer sacrificed because of dynastic interests, but the feudal system

The nobility tear each other to pieces in passionate conflicts, curse, struggle and squabble while the cardinal keeps a clear head and hatches his plots. This is a splendid pay for Valler Taub who enjoys to the full the grolesque absurdity of the situations with the intellectuality of a fine comedian.

Heinz Trixner arouses sympathy for the bastard who despairs of reason. Gunther Malzacher provides a credible interpretation of King John's hybrid character; laboriously and in vain John checks his innate temperament and natural baseness. King John's opponents live out their passions without any qualms of conscience, Hans Wyprachtiger as the King of France regards government as a dangerous party

They are all accomplices and if they murder each other occasionally, then this is all part of their natural mode of ex-Islence, it does not mean that the murderer necessarily had some serious objection to his victim.



A scene from Dürrenmatt's 'King John

When the Plantagenets and the Carpetions hold a war council, it is a family gathering because they are all inter-related, and young Arthur Plantagenet, who is used by both sides as a hostage, has a job to distinguish between his "good" and "wicked" uncles.

This humonrous element makes Dürrenmail as an interpreter of Shakespeare superior to the Studigart Shakespeare adapters Palitzisch and Wehmeier. The Intention is the same but the Stullgart interpretation of the Wars of the Roses is paralysed by sheer revolt, and the Basic version of King John arouses laughter.

This is an advantage as far as the production is concurred and allows the setdesigner Zbynck Kolar to devise an unconstrained, apt set in contrast to Wilfried Minks' inhibiting fascination with formalism in Düsseldorf, Here, the stage is decked in black, a few dozen ropes hang down from the grid-iron. Some of the ones at the back support three large, dilapidated, shiny, angular metal plates, during the battle scenes, these are pointlessly struck. Without a word, overything is said.

## Hamlet variants and the Quartos

Folio edition. Taking into account the fact that the Follo edition, which appeared seven years after Shakespeare's death. was based on the Second Quarto, then the time lapse between the first and the second versions of Hamlet is reduced to a single year. The second version is the one which has long been familiar.

Anyone who welcomes the more original ligure of the 1603 version with excited shudders, imagining that he is nearer the source, is in fact adhering to his kind of argument: my grandfather knew more about Pericles' times because he lived nearer the classical era.

Ludwig Berger emphatically claims that the 1603 version is the original Hamlet. It differs from later versions in that Hamlet is younger and expresses himself

"wenty years slapsed between the First more precisely. The grave digger's lines A Quarto edition of Hamlet and the recalling the time before Hamlet was born, thirty years ago, are missing. Hamlet's mother is no longer an accessory to the murder of l'lamiet's father-or at least she says she is not. And the monologue "To be or not to be" is shorter and occurs at a different point.

Anvone who knows anything about theatrical practice, will not find these variations particularly sonsational. As the 1603 Quarto version was probably based on a jointly written performance script, one could say that this performance was probably much like numerous later performances: that is, at times a red pencil was used and at others lines were

Finally, the Polio edition has one in- classics. estimable advantage: It was not translated by Ludwig Berger.

As far as the production by Leopold Lindtberg at the Hamburg Thalia-Theater is concerned, it makes one thing painfully clear; the most interesting textual variations are no help whatsoever if the text is steam-rollered by a production whose hallmark is the accented "a" of this country's theatrical provincialism.

So Instead of a convincing psychological Interpretation, the audience is faced with declamatory gestures and blaring voices; instead of a text which tries to illuminate the dichotomy between internal and external action, the indulgent

Mad Ophelia strikes a pose typical of Gretchen; madness on stage is like a mixture of self-pity and poetle dilletantism. The wicked king smiles and is still a villain. And, having entered on rue, courtiers stand around sulkily on stage.

Since 1603 was a long time before 1604.

One advantage of the 1603 version should not be lorgotten: Laertes is called Leartes, Polonius is called Corumbis, and Rosencrantz and Guildenstern are Rosenkraft and Güldenstein. A credit to the bad hearing of the 1603 scribe; he has ensured variety. And just think of it, Hamlet might still have been called Hemlat!

THINGS READ

## Is literature dead and a New Literature being reborn?

NOT REVOLUTION BUT A GROTESQUE SOLUTION

DIE WELT

HOIGE TAGESZEITUNG FUR DEUTSCHLAND

iterature is dead, and everywhere the literatt are repeating the texts of the obituaries which May revolutionaries in Paris wrote on the walls, One is inclined to suspect that these are the heralds of the New Literature.

Aggressive reactions therefore, clever comments, trony, sadness - not quite, no one seems to be really sail about the demise of literature, Perhaps these prophets know that literature has been declared head at intervals for the last hundred years, and no one believed it was. Perhaps this time they really do think literature is dead, but they are indifferent to the death of something of that name.

Why not? What is gained by sentences which someone writes and prints and which have a more or less distant similarity to what we call reality, which we cannot really define? A sentence is a sentence is a sentence. A fext is a text is a text.

This is certainly not to assume, however, that literature is not literature. Let it be said at this juncture too that criticism only becomes critism when it has that certain relationship with sentences and texts about which it is so difficult

Nothing Important

I lear that nothing much will come of What is being said at present about filerstore and its death. I suspect that the Value and validity of all the arguments new filling the columns of newspapers and magazines, and probably soon of books, must be judged according to cirleria other than those of matter-oblacts meet and accuracy, I suspect, buthermore, that we are being primed with complexes. and hysteria.

The West Berlin Socialist Students, League (SDS) group, Culture and Revolution, and Walter Boehlich, a former leader in the Subskump Vorlag are apparently nearest to the truth. The SDS group condemned art in Die Zeit as a product of the "awareness industry." Booklich announced in a Kurshlatt, appended to Hans Magnus Enzensberger's latest issue of his left-wing journal, Eurabuch, the end of literary criticism.

According to the SDS, artistic treation is being dominated by social determinist lorces. Since by his nature the individual is a social animal, the expression of inde ideal moods and inspiration is also the expression of social conditions, The individual work of art finds itself in a so-Gal context of distribution.

The work is received in a determinate is abered in the work, and therefore nothing is said against it. The fact is, however, that if the function of art is defined in terms of the reception it retrives a total afteration has taken place.

Bourgeois aestheticism, it is montained. partly removes this division. The aesthetic judgement of art and the ideology of the distributive machine merge to become a community of interests of arlistic and economic dimensions. Notwithstanding its Substance. Pure Art is caught in the teeth of the processing industry and becomes a medium of intimidation.

Mass culture by remaining at the lowest level gives consumers the feeling that this culture is conditioned according to their needs. The governing classes by Franz Werfel and Franz Kalka whose

beautifying their duties with art do two causes livelf to be forgotten. It produces things: they demonstrate power by declaring beauty to be their property, and they conceal the harsh realities by allowing them to become overgrown with beauty.

End of the SDS statement,

One could tattle on and on, Maybe some of what has been said is true, maybe not, but when we get around to harsh reallties it becomes embarrassing. What are we talking about? Who are the rulers, their henchmen and the victims of the described gyil?

Those who cannot say more about reality other than that it is harsh know no more about reality than the blindest consumer of light literature.

These SDS members are bandying cliches. Their vocabulary is meagre. They dream of the joy of a people that is dancing July dances under the time trees. For, when have people over ceased complaining that although the mass are admitted to the ritual of art presentation they are isolated from the "implications"

What is dublous in this society will remain manswered because the whens, whats, whos and whys remain manswered. To add to the confusion the new revolutionaries throw old experience to the winds that art, whenever and wherover it was manoenviol into close con-- fact with the life of the population, became object and patronising.

The culture aroun of the West Berlin SDS is not alone in sounding its alornes. "Art is dead, do not est ils cadavar." read on locription on a Paris wall last Mac. The death certificate which Walter Bochlich signed begins thus: "Criticism is dead. Which? That of the bourgeoiste, the prevailing criticism. It died of its own ills, died with the bourgeois world to which it belonged, died with bourgeois literature which it accompanied patting it on the shoulders, died with the bourgents God, who gave it life Idessing, But are not new dairches still being built for the old Cod? Is not dead criticism still holoina to amilidate what is alive? Is not the dead Merature flourishing as never before?"

Eachlich continues, "Bourgeois criticism has no impact beyond the first day. It

one-day flies. Every critic produces his own. All contradict each other, all are

This, let it be said, is all a matter of pinton. Perhaps ineffectual criticism is really only playing with ineffectual literature. What critic has not had these double? But if this is the case, what

With much grinding and gnashing of teeth Boehlich advances modest proposals: Could we not have criticism which does not spring from the timeless character of att forms but in each case from the timebound character. Can we not cease understanding literature as what it reportedly is and understand it instead as that which it serves and what takes place within h?"

Decisive factor

Boehlich too cannot avoid being asked precisely whom he has in mind. As with the SDS group, he sees in the social function of all literature the decisive factor and in the artistic function the more attendani, irrelevant aspects. Unlike the SDS, he cannot be suspected of wanting the social aspect to come to the fore without deliberating what forms are most sulfable. But he is open to the charge of having provided theap emotionalism instead of intelligent protest.

is not literary sociology not being prenched long since from the root-lops? Cannot the entire dispute be reduced to dociding whether strict determinism prevalls between society and literature or whether social conditions allow scope for various modes of literature.

If I believe that such scope should be allowed, why should I then only direct questions at a literary work which promises the best information? In other words, why should Lask social or tormal. Marxist or Frendian muestions, or, if you bka, "bangeris" questions, although 1 have no idea what "hourquois" is today, unless this word means everything?

In the Kursbuch which included Boehlich's Kursblutt Karl Markus Michel stated. "As far as West Germany is concerned

'Kursbuch' editor Enzensberger it is obvious since last Easter that Gruppe 47, denounced as a source of dissatisfaction and corrosion, is not even a paper tiger but a house dog." Michel said that the group was progressive at best in a formal sense. He also discovered the "nestheticism of protest" which he founded on Karl Dietrich Wolff's statement, "Our demonstrations are becoming more

and more beautiful."

Are demonstrations beautiful? Can their beauty replace what used to be accented as beauty of art? If so, then booklich is also dancing on a corpse. If so, then we must discover what is beautiful in a railying song such as the Internationale or in battle cries such as "Schloot die Germanistik tot, macht die blaue Blume rot" or in clendred lists or flying paying-stones. Then we will need a new form of criticism that does justice to the fact that a paving-stone can have the same effect as a policeman's service

hourgeois criticism, Michel complains, is dying of its own symbolic concepts. The reflective theory of Marxism is "really a negation of expression." Tho mishts in our society restore, however, to the well-adjusted something of the reality they lost during the adjostment by tirelusely joining basic with them. The restoration of reality becomes a miferhing demonstration becomes a new "Innovation" which hitherto exhausted IIself in ontdoing forms with forms.

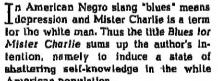
Art? Art still? The forcier between art and reality still stands. When Hans Werner Henze hung his oratorio, Flora der Medusa, on a Red Bag and the chorus quit, having a different view of this flag, the radio station recording the work broadcast the oratorio from tapes that were held in readiness for such an eventuality, instead of revolution a grotesque

Do we need scandals? Do we need att? If we do need both, how do we bring them together? In his recent Kursbuch Hons Magnus Enzensberger suggested that the literati should be retrained. "Teaching people the ABC of politics in this country is a gigantic project. It must, however, begin with teaching the alphabet to those who are themselves teachers."

thought out. Up to this point an interim solution would not be a bad thing. Art certainly does not have the impact of flying stones, but now and then it does spread a truer awareness, which stones connot quarantee, especially in the case of those who are hit by the stones.

Art and of course criticism should take time off to study reality, and revolutionaries should practice expressing themselves properly. The text of the West Berlin SDS group is not the only indication that poor style cannot be advanced as evidence of good will, and the revolutionary slogans on the walls will not ultimately save the conscience of mon-

> Just Nolte (DIE WELT, 17 Describer 1956)



As a novelist, James Baldwin has long sufferers but this play is his first attempt to sharpen his thematic accusation in why members of extra-parliamentary opposition groups in Mannheim objected to the Federal Republic première of this work recently staged at the city theatre. Young revolutionaries were projecting against a contemporary theatrical protest, which made matters even more incompre-

Baldwin brutally depicts a murder committed amidst the shadows of racial class conflict and goes on to describe the absurd acquittal of the murderer. Feiger, a malicious shop-owner who got off scot- sense of reality, hollow, perverted Christifree for a similar crime some years pre- anity is also pilloried.

#### Baldwin's play in Mannheim

viously, satisfies his wounded vanity according to traditional concepts of

crime because of the colour of his skin, and the power of his co-privileged, prejudiced judges and jurors. In a small town in the American south the persistent notion of the white man's superiority invalidates all civil rights. Baldwin provides a theatrical encounter with contemporary barbarism; there are no optimistic promises of humanity.

Baldwin used an actual case as the basis for his play, but the motives and events are transformed to provide a typical example. Sexual envy and prestige consciousness imbue the action with a

It is a play which proclaims disillusion. It also portrays the last apparently fair white man, the editor-in-chief of the local newspaper, as an ambiguous, resigned

The divided stage reflects a divided world; on the left representing the negro ownership and slavery by secretly exe- area of town is a church and some negro Feiger does not have to explate his on the right is a petty bourgeois milieu representing the white part of town. Unstage and in the middle scenes connect the two areas.

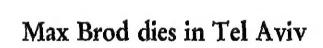
> . The court session becomes a tribunal with far-reaching implications. The modern stage is used here as a moral institution, and on this occasion it is so convincing in principle and in effect for much of the time that more detailed criticisms---concerning diction, illogical and disordered scene sequences, the performances given by many of the actors-would only faisify this impression of a generally useful (though aesthetically immature) evening's

(DEUTSCHES ALLGEMEINES SONNTAGSBLATT,

audience is confronted with the old haphezard approach which it has come to accept as the proper way to interpret the

Lindthery decided to stage a production of stunning originality. That is to say, if a cock has to crow, then an actor comes on stage and crows like a cock; if the wind is howling, then a few extras stand for all they are worth. This improvised antiquarianism was protesping when the grave-diggers were shovelling earth inth the grave while the grave was mechanically lowered and a buzzing noise could

(DJE ZEIT, 20 December 1968)



GREAT KAFKA AUTHORITY



: Brod, Prague-born Israell writer, Vidied in Tol Aviv, aged 84. He emigrated to Palestine in 1939.

and a leading Zionist, excelled us a novelist, pact, playwright, philosopher and composer. A banker's son, he was born in 1884 and studied at the German University in Prague.

Brod. Irland and critic of Franz Kafka

Having graduated as a lawyer, he worked as a public official, later as an editor on a Prague daily newspaper. When Prague was occupied by German troops in 1939 Brod emigrated to Palestine. He became a director of the Habimah Theatre in Tel Aviv.

Max Brod was a boyhood friend of

works he interpreted and helped popularise. Especially Kaika, who died young, received a memorial in Brod's biography and the dramatisation of The Costle.

The two main themes of Brod's writings are Jewish history and philosophy, particularly that of the Ronaissance. With his novel Tycho Brahes Weg zu Gott (1915) Brod achieved fame beyond the borders of Austria.

In Heldenium, Christenium, Judenium (1921) Brod embarked on a study of world religions. He dramatised Hasek's Schweik and translated the operas of Janecek Into-

Brod's autobiography, Streitbares Leben, appeared in 1960. A new edition, revised and extended by the author, will be published this month. Brod made the final corrections only a few weeks ago. This edition was originally intended to appear on the author's 85th birthday in May 1969.

(Hamburger Abendblatt, 21 Dereinher 1968)



#### **EDUCATION**

## Vice-chancellors oppose Arts, Science and Research Council

The Federal Republic students' union I has accused the Arts, Science and Rearearch Council of treadingy to the academic world because of its recommendations on reorganising university structure and administration. Doubtless this is an exaggeration for propaganda purposes.

But no one can doubt that if these recommendations were implemented, they would establish "supervised universities." Recause they are aware of this danger, the members of the Federal Republic Vice-chancellors' Conference have been quick to publicise their opposing views,

The first section of their reconnacadations on university retorm, which has already been published and deals with central administrative bodies, is obviously influenced by the desire to defend university autonomy and to counteract all attempts to allow the state more inthience on university atlans via side of back entrances.

The Vice-diancellors' Conference thinks that the most dangerous intrusion of state bareaucracy and political bodies would he the institution of a university president, who would have fur-reaching powers and would be appointed by the state. For their part, they suggest three alternatives: a collegiate chancellor's office, a collegiate praesidium or a sentor vice-chan-

The collegiate chancellor's office, called a directorate, would consist of three members whose appointments would be Maisidiary to other posts. The chancellor could belong to this budy either as an advisory or a voting member.

The collegiate praesidium would be a sed bluow sidt-inebiency a to qui alinea full-time post-who need no be a universily teacher and at least two vice-presidents, who would be on the teaching staff.

The full-time vice-thanceller would be appointed for at least four years and would have only one deputy. The directorate would be elected by the university council, the university administrative body. The full-time vice-chancellor would be sleeted by the council and confirmed in office by the state government. The president would be nominated by council and appointed by the state government.

One of the Arts, Science and Research C mucil's recommendations suggests a govarning body which would be able to control the university president and

#### Ulm design college closes

On 31 December leading and studying at the Ulm College of Design ceased. This was decided at a recent meeting of the executive of the Scholl Foundation. The executive thus bowed to the decision reached by the Baden-Württemberg goverument which had blocked the transitional budget originally allocated to the Collage of Design.

Students who were due to take their final examinations shortly are to be allowed to complete their courses. Other students are to be guaranteed places at the re-lounded college. A commission of experts will decide on the site and acco- has not yet been fully clarified. All the mmodation of the new college. By the state parliaments began to drastically inautumn of 1989 the commission is to crease the number of university teachers. report to the government on refounding the college as a state institution. The Scholl Foundation, which has supported the college up to now, will only be disbanded after the state has taken over responsibility for the college.

(Prankfurigt Aligemoins Zeilung für Deutschland, 23 December 1968)



would have far-reaching powers to dispose of the lump sum subsidies to universilies. The vice-chancellors, in agreement with students, regard this idea as a back door by means of which hostile elements could penetrate the universities and make nonsense of the principle of autonomy.

The vice-chancellors are not interested in a mixed body of this kind which would enable the state executive, the legislature and certain community groups to particionte directly in decisions affection individual universities. The advisory committee, which they suggest as an afternative to promote contacts with the comnunity, could scarcely become more than well-meaning club for local dignitaties.

In the opinion of vice-dancellors, the senale should remain the central university executive budy. The senate decides on all fundamentally important questions, passes all university regulations, advises on budgetary matters and, if necessary, alters budget allocations with a twothirds majority, and approves all nominglions for appointments.

The suggestion regarding the composition of the senule tries to take into account two principles at the same time, The Arts, Science and Research Council gives up the idea of faculty representation on the squale to ensure the Integration of the departmental system throughout the university. But the vice-chancellors consider that faculty representation is essential for the sake of this same

Tulversities cannot be adapted to

Introducing reforms. For instance, the tra-

ditional faculty system is irrational; the

duties of a vice-diancellor cannot be

combined with the desire to be a uni-

versity teacher at the same time, univer-

sity organisation, which is based on the

professorial chair and whose purest form

is the one-man institute, directly contra-

dicts the fact that nowadays research al-

most invariably requires cooperation be-

tween various disciplines; and it is doubt-

ful whether the Abitur (school-leaving

Because of all these factors, expansion

of the university system can no longer be

achieved merely through reforms; large-

scale reorganisation is necessary. This is

not only the opinion of rebellious atu-

dents but also of the Arts, Science and

Research Council—the body responsible

or university policy, which still possesses

most authority in this field in the Federal

Republic and which recently submitted its

latest recommendations on university re-

Council has no executive powers, its re-

commendations are bound to arouse wide-

spread interest. Their early recommen-

dations on the extension of academic

institutions not only attracted attention

but achieved a measure of success, which

This success-and not simply the con-

stantly increasing number of students-

made the classical university organisation.

based on personal cooperation between

teachers and self-administrative bodies,

examination) should remain the sole quali-

fication for university entrance.

twentieth century needs simply by

But in order that university staff, Junior lecturers and students have the right to representation, the senate would include two delegates elected by teachers, and three or four representatives elected by junior lecturers and the same number o student representatives.

Since the "new faculties" established by merging several existing departments are to be smaller than the present faculties, the senate would automatically be larger than at the moment. A senate consisting of 25 members, as envisaged by the Vice-chancellois' Confernce, would univ be workable-if at all-if practical lasks were largely dealt with by the per nament specialised commissions, which it is suggested should be set up for all areas

The university council, which would be an administrative body, elected and convened by the executive, presents an even trickier problem. The council would consist of the voting members of the senate and the specialised commissions.

But since the recommendations say nothing about the organisation of these specialised areas and it is, therefore, an open question who would belong to these commissions, it is difficult to estimate how large the university councils would be. They could have five or even cight hundred members, and it is surely doubtful whether such monstrous gatherings could function efficiently.

The commission appointed by the Vicechancellors' Conference to work out suggestions for the basic organisation of universities, that is for the organisation of departments, the future units for teaching and research, has not yet completed its investigation, it can be assumed that this is not because of lack of industry but

because of the difficulty of reaching

The organisation of departments raises the question of participation and cooperation on the part of juntor lecturers and students. Do the vice-chancellots realise that university autonomy should only be defended if cooperation between the various groups who do the work is successfully achieved?

Sensible proposals for long-term, flexible budgets and new bodies which, like the suggested university budget commillee, would improve cooperation with government authorities, will not save university autonomy if the universities themselves do not succeed in solving the conflicts between their various constituent

(DEUTSCHES ALLGEMEINES SONNTAGSBLATT,

#### Student body exceeds 250,000 mark

In the summer semester of 1968 the number of German students at the 52 universities in the Federal Republic tin cluding the 17 philosophical-theological and ecclesiastical universities) topped the 257,000 mark, that is 3.1 per cent more than in the summer semester of 1967.

According to figures released by the Federal Statistics Burean the number of toreign students dropped slightly compared with previous semesters to 21,500 Almost a quarter (24.2 per cent) of the German students at further education colleges are women, and 28.1 per cent of university students are women.

As in 1967, the most popular subjects amongst German students during 1968 were arts subjects. Including those training to be teachers at primary, secondary and further education schools, 27.2 per cent of students opted for arts subjects.

14.7 per cent studied economics, 164 per cent scientific subjects, 11.4 per cent engineering, 11.1 per cent medicine and 10.5 per cent law.

duc will, la becenter 1988

### University reform and the times

the universities themselves to find ways of altering the administrative system. But eight years later it has had to put forward its own proposals for structural and administrative changes at universities.

The Arts, Science and Research Council considers that four "irrevocable prerequisiles" must be borne in mind:

In future universities must be directed by a full-time president.

As far as staff and budgetary considerations are concerned, universities must be granted independent administrative and decision-making powers.

State and academic administrations must be combined to form one body.

'The old faculties must be replaced by specialized departments, which should not be controlled by a single professor.

demanded on all sides for quite some time, and what has been discussed in some quarters when considering new university legislation. Many suggestions are landable, many repeat what reasonable reformers already regard as the best solution, despite the present, particularly depressing circumstances at universities.

Nonetheless, these recommendations are bound to arouse criticism; because some of the points which are raised, and because of some points which are ignored.

The first category includes proposals unworkable. In 1960 the Arts, Science and regarding university entrance. Admittedly Research Council reflet on the state and unconditional acceptance on the basis of

the Abitut is called in question, but the Arts, Science and Research Council only really doubts the efficacy of this system where there is already a shortage of the versity places, Council says that new methods of selection should be developed.

There is a real danger that by comenleating on developing special selection procedures, no action will be taken to increase the number of places to meet demapil. This danger seems considerable in view of the numeros clausus which already has to be operated at many un-

All considerations connected with reorganising the feaching structure are some of the matters on which the Arts, Science and Research Council renains silent or does not provide sufficient information. It is not enough to suggest that the honorary vice-chancellor should be replaced by a full-time president or that heads of departments should not liste absolute power over their particular professorial chair.

The slogan "democratisation of universities" means more than the introduction ats and many details of the of triple parity-namely the aboliton of Although the Arts, Science and Research Arts, Science and Research Council's recommendations relievate what has been increasing personal privileges quanted to senior members of the university, park cipation by all members of the institutor in decision-making, and the establishment of control mechanisms within the university.

> Thus in the coming weeks the Arts. Science and Research Council will be sublect to much justifield criticism. It is a known fact that the council takes criticism calmly. But it would be a good thing if Council did not insist on ambiguous or inadequately thought out suggestions simply because it has sufficient prestigs to get away with it.

(DIE ZEIT, 20 December 1968)

SCIENCE

No. 354 - 21 January 1969

## Doctors and unorthodox treatment

CONTRIBUTION TO THERAPY

When prescribing treatment only one in four of doctors practising m large towns restrict themselves to orthodox and scientifically proven methods. At least occasionally, three quarters of the ductors attached to health insurance schemes also employ "uniteroquised intedical methods,"

This lact was revealed by a survey intiated by the Stuttgart medical association and conducted in the city. Professor Hans Riffer, consultant of the polychnic of the Robert Bosch Hospital in Stuffgart, was responsible for this interesting survey. Petaited information provided by 570 declors was evaluated, and significantly 81 of these doctors wished to remain atomytoous.

The survey showed that, of the various unorthodox methods, practising doctors were particularly keen on homeopathy in hs various forms, More than a third of the ductors constioned said they occasignally used homeopathic methods, Pro-Jessor Ritter thinks that this is not surpasing in a state where this form of restment has long been family accepted. It would be interesting, therefore, if a ments of the splind chord and the corresimilar survey were carried out in air

At the nestigation of the local of governors, the Volkswagen Founda-

tion has provided 500,000 Marks for work

on a large edition of the New Testament.

The charman of the toundation, Bishop

D. Hermann Kunst (Bount, had submitted

a toollon calling for the proportion of

legical research into the New Testament.

famout, which can be said to have taken

into consideration and reliably trans-

literated all existing manuscripts, appear-

ed a hundred years ago. Since then mi-

mercus additional manuscripts have been

this overed; in the joist decade alone some

thousand manuscripts have been me

cathed by the Munster institute for New

Testament textual research, directed by

These discoveries have put the fest of

the New Testament in a completely new

light. Above all the recent, often sensa-

hunal, discoveries of papyrus manuscripts

have put to ward the date when the New

Testament was written by two centuries.

Thus, academicians face possibilities of

which the nineteenth century would never

The whole situation has danged since

the Muster textual research institute,

Which was founded in 1959, speceeded in

bequiring photographs of microfilms of

hinety per cent of all New Testament

Textual research

The leading European institutes engaged

in it stud research into the New Testa-

locate as well as the Minster institute

these include the Vetus Latina Institute

attached to Begron abbey, the Papal Bibli-

tal Institute in Rome, the Erole Biblique

in Jerusalem, the Patrician Centre at

Strasbourg University and the Oriental

Institute at Lowen University--these in-

Hitotes and various other bodies are co-

Generating as a scholastic community in

under to seriously tackle this great task

on an international and inter-confessional

basis, using the most modern methods

Professor D. Kurt Aland.

The last califfor of the Greek New Yes-

New methods for Bible

translation

DIE WELT. SIGH TAGESZEITUNG FUR DEUTSCHLAND

other Federal state, preferably in a rural area, comments the Stuffgarl doctor.

Phylotherapy, the use of herbat cures, is almost as popular, However, in this instance it is often difficult to differentiate between this type of treatment and orthodox medicine. For example, digitally floxglove leaves used as a drug, which is traditionalty used by orthodox declors, is a herbal substance.

After homeopathy, neural and segmental therapy are most trequently emplayed. These methods of frealment only differ very slightly from orthodox medicine. They are dependent on the important realisation (and a fact which is also recomised by classical medicine) that close mutual reactions take place between the nerve-libres of the bolividual segspouding rugars and areas of skin; these

which means that a computer will be able

to assist in this work. The study will take

many years, but for the initial period at

least financial requirements will be met

When this great task has been com-

pleted, it will not only provide the basis

for all academic study of the New Testa-

ment bill also for all translations of the

(Harriereriche Athjenierier, 18 December 1968)

New Testament into modern languages.

by the Volkswagen Foundation.

reactions can be influenced through injections or other treatment of the "zones" affected by Illness.

Acumincture, a method taken over from ancient Chinese medicine, is a special form of segmental therapy, However, only relatively few doctors use this method, whereas it seems that chiropractic which unfortunately was not men-Honed in the questionnaire is fairly wide-

Many doctors only use these unorthodox measures accasionally or as additional therapy. The number of doctors who mainly or even exclusively prescribe unorthodox treatment is relatively small. But Professor Ritter says it would be illusory to think that scientific medicine is gradually replacing the cures which are not strictly scientific.

At best, this only applies to a very small group of illnesses when it would be a professional error, so to speak, not to employ the methods recommended by orthodox medicine, But only about four per cent of the complaints with which the practising doctor has to deal belong to this category.

The recognised treatment for 18 per cent at common allnesses is only "relalively prescriptive," that is, in its present form treatment is not absolutely hinduraalthough it is usually employed. And Professor Rifler does on to say that another 21 per cept of cases concern 'minor routine manipulations which do not offert the problem under peview."

Thus, there is no generally binding and accepted therapy for 57 per cent of the complaints with which the practisting sheeter comes into contact. But in his report recently published in the Deutscher Arzichlatt Professor Ritter stresses that it is just these Obnesses which concern the practising ductor or specialist.

As arthodox medicine is often mable a suggest clear quide-lines for treatment of these cases, it is hardly surprising that a doctor may resort to unirecognised

dox medicine, as a matter of principle?

Professor Ritter has his doubts. He thinks that this kind of attitude could persuade more patients, who have not responded to orthodox treatment at first, to turn to quacks who might overlook a really serious danger or disease.

methods more broadently than he cares to admit. What should a doctor do in view of

this situation? Should be refuse to try

cures which are not recognised by ortho-

He suggests that "critical consideration of methods of treatment outside the strictly scientific field could contilbute to a reassessment of general praclice," in any event, however, a similar statistical investigation should first be carried out on a broader basis.

(DIE WELT, 27 December 1968)

#### Geographers from Hanover to visit Africa

Throlessor Horst Mensching, director of the geographical institute at Hanover's Technical University, and three of his colleagues will be conducting scientific research in Africa between 4 January and 10 April 1969. The expedition will cost about 75,000 Marks and is largely being financed by the Federal Research Associa-

During this period the group will havel in two londrowers from Abidjan (Ivory Coastl via Robo-Dioulasso (Upper Volta), Namey (Niger), Kano (Nigeria), Agadez (Niger), Tamanrasset and Li Colea (Algerta) to Algiers.

The distance covered will be some 9,400 miles of which about 1,250 miles will take the researchers along desert tracks. The main purpose of the expedition is to carry out basic research into the water supply on the southern edge of the Sahara and to investigate the climatic development of the descrit, numbhological processes, the development of land-leatures and the explostation of third in tollintries burdering on the Sahara. Two regions for special study will be the transitional area between Savanna and desort in Upper Volta and the Air and Hoggar

(Prankfutter Allgemetre Zeibung Gr Denisthand, 24 Decembar 1968)

## Johannes Georgi - explorer of Greenland

e number of field researchers who have been able to make a valid contribution to exploring the world is dwindling last. Johannes Georgi is one of the few. With modest external means, he has been able to make lasting contributions

In 1926/27 he discovered the strong gales in the north-west corner of Ireland, which are now called jet streams. Despite horeancratic resistance, he successfully instigated the International Polar Year in 1932-33 in which 49 nations participated, lie designed several epodi-making known as the director of the polar sta- which were considered sensational at the tion during Alfred Wegener's Greenland - time and were confirmed in 1948/51. expedition in 1930/31.

Georgi, who was born on 14 December 1888, was one of the lirst students to attend lectures by the young Alfred Waganer in Marburg. At that time Wegener had already established his reputation as the most successful Greenland researcher in Germany.

As Il dictated by fate, the puths of these two men crossed again when Wegener became Georgi's superior at the Hamburg marine observatory in 1919. But is was Georgi who, after an impor-The data-processing centre at labragen tant expedition to Iceland, once again University has worked out a system turned Wegener's attention to the largest

island in the world. Georgi revoaled his plans for travelling to Greenland. Jointly, the two of them organised the

1930/31 Greenland expedition, the most ambitious project ever undertaken on the Island by German researchers. Georgi certainly had the most difficult task to fulfill: he was in charge of the polar station on the ice cap at a height of 3,000 metres above sea level. Here, under the trickiest conditions,

which revolutionised the knowledge of Greenland's meteorology. Sorge dug a 16metre shall and acquired measurements The research projects had been com-

Georgi carried out balloon experiments

picted when the polar station was evacuated but the success of the mission was marred by Wegener's death. Nothing was done during the Third Reich to record the geodetic signals in the polar regions.

But during the major French expedition between 1948 and 1951, Paul-Emile Victor was persuaded by Georgi not to establish another polar station but to link up with the old German station. Thus It was possible to compare measurements recorded twenty years apart.

In the summer of 1955 a small group of American researchers were able to



Johannes Georgi

confirm Victor's findings, and in the same year a commission responsible for planning a third International Geophysical Year took up Georgi's suggestion that the historic polar station should be maintained as a permanent, international base.

Johannes Georgi's book im his vergraben will remain one of the most meteresting reports on a polar expedition.

(Frankfurter Albjemeire 7- dang für Deutschland, 18 December 1968)



#### **TRANSPORT**

## Too many vehicles for too few miles of highways

Tecenty-five militon motor vehicles. Britain 440, the Netherlands 410, Austria  $oldsymbol{1}$  rolled off the assembly times in Eutope, America and Japan last year, In-1967 there were already 150 million cars on the world's roads and the annual rate of increase is about temper cent.

Eleven million private cars, one million commercial vehicles and 1.2 million tractors motored around the Federal Republic of Germany in 1967, joined in the summer months by the armala of foreign townsts heading south.

Their only contribution to road-building and maintenance of the autobahus on which they sped towards warmer climes was to fill up with peliol a couple of times. Tax on a litre of petrol amounts to roughly 42 plendings, at least 48 per cent of which go lowards road-limiding.

This flux of automobiles will assume even worse proportions, according to a forecast made by Doutsche Shell, By 1975, it was estimated, there will be twenty nullion cars on the roads of this country.

1975 is only seven years hence. They will be fat years as far as the growth of the motor trade is concerned and lean years in respect of the motorists' free-

The Federal Republic's road network has reached the respectable level of more than 250,000 miles. This is equal to len times round the globe or the distance from the Earth to the Moon. This total consists of:

- 2,250 inites of autobahn
- 20,000 miles of Federal highways - 41,500 miles of state roads
- 36,500 miles of roads for which the administrative districts (Kreise) are responsible
- 85,000 miles of local authority roads in built-up areas
- 71,000 miles of local authority roads outside built-up areas.

Yel these liqures do not by any means prove that this country's road network is anywhere near completion. In neighbouring France, for Instance, there are 450,000 miles of road, used by only ton million private cars and a total of only twelve million motor vehicles of all kinds.

French motorists have nearly twice as many miles of road at their disposal and since they also drive only 6,000 miles a year on average (as against 10,000 here) the volume of traffic on a mile of road is approximately four times greater in this country than in France.

Even so, people in this country can breaklast leisurely, have a working lunch with a business contact 300 miles away and dine with a friend 500 miles away. They do not need to use public transport for this. French motorists cannot equal this leat, for they do not have the benefit of this country's 2,250 miles of carefree motorway, to which a jurther 500 are to be added in the course of the present four-year road-building-programme, due to end in 1971, not to mention the 1,940 miles of autobahn that are still at the planning stage.

When these plans have left the drawing briard and taken shape on the ground this work of more than 4,700 miles of autobalins, the super-highways that used to be called the roads the Führer built (despite the fact that they were planned and commenced during the Weimar Republic).

Autobahns, which can only be compared with America's Inter-slate highways and Italy's autostrade, prove convincingly that the officacy of a country's road network depends less on quantity than on

With the exception of the United Stales no country has anywhere near as many miles of autobahn as the Federal Republic of Germany, Italy has 1,300, France 625, 220, Belgium 190 and Sweden 156 miles of motorway.

In Europe as a whole there are already 5,800 miles of autobalia, but by 1980 there are to be 12,500, nearly two tifths of which will be in this country.

On 16 September 1950 transport specialists from all over Europe agreed to work on a network of European roads. The Federal Republic became a party to this agreement, which has slace been increased in scope, on 13 November 1957.

There are roughly 30,000 miles of Eurobean roads, marked by green road signs with the letter "E" in white and a number from I to 26. Approximately a third of the total pass through three Common Market countries, Italy, France and the Federal Republic.

Within the framework of the present four-year road-building programme this country's sutobaha boffins hope by 1970 to bridge major gaps in the autobahn network, caused mainly by the division of German and principally affecting northsouth traffic from Hamburg, Bremen and Hanover to Munich and Baste.

Transport experts of the Weiniar and Hitler periods based their planning on Berlin, the Reich capital. An autobahn ring round Berlin was planned and autobahns from all over the Reich were to link

This idea is no longer feasible. At Holmstedt, Hol and near Hamburg access to the Berlin Ring is blocked. To drive from Hamburg to Munich only a few years ago motorists had first to make their way to the other side of Hanover, by Irunk road. Near Gottingon they reached the Kassel-Frankfurt autobalin.

They then had to make the detour via Karlsruhe and Stuttgart to reach Munich by autobalm. The time wasted was ridiculous but, of course, it would have taken even longer on trunk roads.

Southward-bound motoring was first made easier by the building of the Hantburg-Hannover-Kassel autobahn. The Franklurt-Würzburg-Nuremberg autobahn cut the distance between Hamburg and



Such heavy traffic is a frequent occurance on autobahns in this (Photo: Conti-Press)



Frankfurt Kreuz, close to Frankfurt's International Airport, is one of the busiest autobahn clover leaves in Europe, linking north-south highways with highways through the industrial Ruhr. (Photo: dpa Freignba Hoss, Min. f. Wirt, u. Verk, Nr. 322/42)

Munich by sixty miles or so and the section between Bad Hersefeld and Winzburg, completed this summer, cut the distance by another sixty miles.

As fast driving is now possible over almost the entire distance between the two cities the driver of a lamily saloon can drive from Hamburg to Munich in seven hours with no difficulty at all. Faster cars can make it in five and a half hours.

Other sections of the Federal Republic's autobahn network are also under construction or due to be commenced by 1970. They include the autobahns from Franklurt to Heldelberg, Stuttgart to Lake Constance, Nuremberg to Heilbronn, Munich to Lake Constance, Bremen to Cuxhaven, Hamburg to Flensburg, Koblenz to Luxembourg, Neumänster to Kiel and part of the Hamburg-Rerlin autobaha, which was planned before the war.

In all the road-building programme for the period 1967 to 1970 provides for the Construction of 625 miles of new autobahn, 1,340 miles of two-lane Federal highway, 880 four-lane Federal highway and 1,120 miles of road extensions. The entire programme is financed by the Federal government and will cost in the region of eighteen million Marks.

The network of Federal highways is no longer the main problem transport planners in this country face. Conurbations and built-up areas surrounding major cities are the real difficulty. As long ago as 1964 a commission of specialists estimated that by 1975 roughly 100,000 million Marks will be needed to keep local authority roads in trim, a figure that will rise to 250,000 million Marks by the year

The entire taxation system would need to be revised to raise sums of this kind and more recent estimates make even worse reading. Unless road traffic is to grind to a halt, it has since been forecast, the Federal government, Federal states and local authorities will need to invest roughly 175,000 million Marks in roadbullding by 1975, and approximately 380,000 million Marks by 1990.

In comparison with figures of this kind or money already spent, although not inconsiderable, seems modest indeed. Since 1950 the Federal government, Federal states and local authorities have invested more than 100,000 million Marks in road-building, roughly a quarter of which has been provided by the Feder-

Road-building expenditure accounts for 2.2 per cent of the national income, which is none loo bad. France spends only 1.5 per cent on road-building and maintenance: Britain only one per cent. Switzerland and Norway head the list at the moment with three per cent. Sweden too does well to invest 2.5 per cent of national income roads.

Road-building in this country is financed partly by petrol and oil revenue, which increases year by year, and partly from road tax on motor vehicles. A fair amount of money is also raised by way of loans floated by Otta, a government agency set up for the purpose.

Certain revenue is fied to toad-building but even so part of the road-building programme is financed in a roundalout way. The government is under no obligafrom to spend all petrol and oil lay revisnue on road-building and road lax on mufor vehicles need not all be spent on road-works either.

Local authorities beginning from their states. Some states come cap in hand to the Federal government, For all thesa reasons changes must be effected in thufinancial system. In other words what is needed is the major Brancial retorm that has been in the pipeline for so many

Meanwhile the avalanche of cars rolls on, Saluration point is reckoned to be about 300 cars per 1,000 head of the population. At the moment there are 190, By 1975 there will be 280, By 1980 there will he about 295. Somewhere between 1980 and 1985 saturation point will mesorably be reached.

Motorists in this country have a lead lime ahead and the next ten years should he the worst. Not for another decade is there any real prospect of road-building calculing up with the increase in car own-

At present there is one private car for every five people in this country, the same proportion as in France. In Belgium, Britain, Denmark and Switzerland the proportion is one in six; in Norway one in seven; in Italy, Holland and Austra one In eight; in Spain one in thirty; in the Soviel Union one in 246 and in India old

In Sweden, on the other hand, there is one private car for every four people and in the United States one for less than

Nearly eighty million of the 150 million private cars in the world are to be found in the United States, but nearly a third (47 million) are in cromped and denselypopulated Europe, thirty million of them in the six Common Market countries, Only one car in every 1.50 is to be found in the Soviet Union.

Yet there are 3.7 million miles of road for America's eighty million private cars. while the million or so motor vehicles in the Soviet Union, most of which are forries, have 800,000 miles of road to play with. The Common Market's thirty million cars, on the other hand, have to make do with just over one million notes of road, while the liftuen million cars in Etta countries have only 440,000 miles of road at their disposal.

(DEUTSCHES ALLGEMEINES SONS PAGNICATT,

#### **TECHNOLOGY**

No. 354 - 21 January 1969

## Technical research achievements poured down the drain

#### BONN HAS THE LAST WORD



This country has still not mastered the art of colning commercial success in next to no time from the new branches of technology developed at great expense with the aid of the taxpayers' money, Still less has Bonn learnt its lesson. Research projects linanced from delence estimates are suddenly stripped of funds tust as the first results start to appear, simply because the purely military interest has flagged or a new concept of defence policy has completely upset technical planning

Thousands of millions of Marks have been poured down the drain in this way, often enough convealed from the general public on the pretext of secrecy being essential for reasons of military security. No one in Bonn complains.

Real complications do not arise until a litm engaged in research work on the project in question dates to propose making civilian use of the results or completing the work with commercial explortation in mind, in this instance either nothing happens or months and years pass before decisions are made as to which government department is responsible, whether the project can be taken off the classified list and how the remainder of the work is to be financed.

Nowhere is this state of affairs better cresuplified than in a new sphere of avia-

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tion in which the Federal Republic has, in the course of a low years, overlaken all conceivable competitors in East and West: the technology of vertical take-off

To the order of the Ministry of Defence this country's aircraft industry designed, built and test-flew the world's first supersonic vertical take-off jet, the VJ 101, which is still undergoing tests at Manching, near Ingolsladt. The project has cost more than 1,000 million Marks. The Defence Ministry also commission-

ed from Dornier of Oberpfaffenholen, Munich, the world's first vertical take-off jet transport plane in the tweaty-ton class. Here too the design, construction and test flying work have cost more than 250,000 Marks. At VFW in Bremen, the company form-

ed when Focke-Wall, Heinkel and Weser

Flugzengbau merged, work on the prototype of the VAK 191, a vertical take-off plane with a high subsonic cruising speed, s nearing completion. The Ministry of Defence has invested nearly 500,000 Marks in this project too.

Finally, the Defence Ministry has spent an unspecified but considerable amount on design work for a swivel-wing turboprop vertical take-off transport plane, the

At a conservative estimated this country has so far invested roughly 2,500 million Marks in the development of vertical lake-off aircraft, and the special propulsion units and avionics required. The aircraft industry has proved that with this amount of money at its disposal it is capuble of doing work that has both gained it international recognition and made it the envy of its competitors.

#### Defence Ministry ceases to show interest

Yet the development of vertical takeoff arricraft has fally follow for the last year and a hall. The Ministry of Defence has lost interest, the flow of cash has declined to a more trickle or stopped altogether and the fale awaiting the slore of Jechnological know-how that has been gained by dint of such hard work and at such expense is most uncertain. Foreign competitors, particularly in the United States, are catching up at a fast rate.

It is abready clear that the VAK 191 will not progress beyond the prototype

stage and the VC 400 will probably never leave the ground. Officials concerned holdly and with a clear conscience assure all and sundry that vertical take-off experfence gained from work on the VJ 101 will unquestionably be of use in work on the new jet lighter, the NKF, that is to supersede the F 104 G Startighter in about len years or so.

What is not mentioned as that the NKF's predecessor on the drawing-board, the AVS, which was to have been designed and built by a consortium of Federal Republic and Amorkan firms, was cancelled by the US government for economy reasons at the very moment a hundred or so American engineers left for home with details of work on the supersonic vertical take-off V.I 101. This information was probably not all they took with them.

Almost as soon as they arrived back in the United States money was again forthcoming, with the result that America is shortly to unveil a vertical take-off aircraft that is likely to bear striking simelarities with the defunct AVS.

Were the NKF also to run into deep water—and it has already had more than Its share of political bickering-this country might well end up, as Luttwalle sceptics already fear, buying its new jet fighter in the United States. Bonn would then have paid for the same aircraft three

For at least two years Dornier have had definite ideas as to how to adopt the

on the scene The Americans have, incidentally, already put in an appearance at Durnler's.

commercial exploitation.

Specialists sent over by America's National Aeronautics and Space Administration have test-flown the Do 31 to determine to what extent the present design could be put to civilian use-at city airports, for instance. It remains to be seen whether or not

Do 31 vertical take-off transport plane for

promising civilian uses. In the long term

short and vertical take-off aircraft hold the key to the future of civil aviation too,

as Lufthansa board member Professor Gerhard Höltje recently stressed in an inter-

Yet the financing of this civilian follow-

on from a project that was in the first

instance purely military in scope is far

from assured. Either the Scientific Re-

search or the Economic Affairs Ministry

would have to help foot the bill. What is

at stake is the salvation of what can be

saved after the otherwise wasted invest-

ment of enormous sums of government

money by means of purposeful and prompt

Americans appear

view about the European nirbus.

the Do 31 too will prove a bad business for this country, but the Americans can hardly be blamed. It always takes two to strike a bargain, they say, and one of the two is bound to be the stooge.

Taken as a whole, the store of knowledge this country has gained about verfical take-off affectit is undoubtedly enough to provide the basis of an entire range of civilian applications. Without a shadow of doubt a supersonic vertical take-off airliner will arrive on the scene at some stage or other. The aircraft inthistry in this country is ideally suited to carry out research and development work.

Also without any doubt there will in 1978 be a demand for a short- and medium-hauf vertical take-off airliner sealing 100 to 120 and cruising at roughly 500 miles on hour. The only question at lesee is: will it be design and built in Europe or will America, although behindhand, fedinologically, take on the challenge and end up sofling Europe what Europe has already designed?

The US government has already awarded its first contracts for vertical take-off aircraft to Boeing, civilian aircraft, let it be noted. It remains to be seen what will happen. Will this country have wasted thousands of millions of Marks of the texpayers' money or will commercial success be achieved (and the aircraft industry in this country could certainly do

In the final analysis all depends on Bonn. This country is going to have to do business anyway. Will it strike a bargain or be at the receiving end?

(STUTIGARIER ZEITUNG, 3 Dicember 1868

#### Salt mine for oil storage tank

North-west of Bremerhaven an old salt mine is being pumped clear of salt to northern end of the oil pipeline to the Ruhr, The cavern that will be created is the largest of its kind in the world.

Over a period of twelve months water is to be pumped into the mine at pressure through nine boreholes 4,000 to 5,500 feet deep and pumped out again once it has swilled the workings well and truly out.

Crude oil is to be pumped into the 2.35-million-cubic-yards of galleries at the end of this year. The underground storage facilities will have cost about 45 million Marks. Oil bunkers of equal capacity would have cost more than three times as much to build.

(Frankfusier Alfgemeine Zeitung für Deutschland, 24 December 1904)

A battery for a battery

or batteries are exposed to extreme Strain and stress. One moment they make an underground storage tank at the have to pump current into the starter motor, elegant successor to the starter handle of old; the next the dynamo pumps reserves of energy into its cells. The battery has to cope with hot summers and bitterly cold winters and, all in all, It is hardly surprising that with the best care in the world its life-span is still limited.

Elderly batteries have a tendency to give up the ghost in mid-winter. Motorists who have misgivings about their own batteries will be pleased to learn that Bosch have now introduced a long-storage battery set to bridge the gap when the inevitable happens. The battery is fully laden and is topped up from the accompanying container immediately before use (Hennoversche Pirker 21 December 1984)



TOURISM TOURISM

## Holiday bookings from this country very sensitive to political events abroad

Asambelsblatt

Holidays by air were on the average better in 1968 than had been expected by the industry's experts. At the end of 1967 growth expectations of 15 per cent and more were voiced. Early in 1968, however, bookings began to decline so that many agencies and firms began to be certain that a decline over the 1967 figure was brevitable.

The rainy weather in this country during the summer altered the picture and a wave of bookings ensured. By the end of the year the growth rate had reached 12 per cent for this aspect of the tourist

During 1968 approximately 700,000 persons had joined charter lights to fly abroad for a holiday. This figure takes into account only a one-way flight and disregards return lickets issued. Stopovers

The growth rate of 12 per cent should not cover up the fact that the industry is very fragmented. This is true not only of travel agencies as such but also of the charter companies. This is also the case as regards the industry of countries where people go for holidays.

Spain in the most popular country in the south for holidays. This was also the case in 1967. Increases in tourism in Spala were registered not only in the Balearic Islands, particularly Minorca, but also on the Spanish mainland itself during 1968. There was a considerable increase in visitors there. There is no doubt that the devaluation of the peseta had a lot to do with this increase.

Spanish properly owners were unfortunately disappointed that there were not more people wanting to rent holiday houses, an expected development. Due in part to the summer disturbances in France there was a decline in the bookings for houses and flats for holidays in Spain. People were apprehensive of having to pass through troubled France.

Figures for Italy's tourist traffic were better for 1968 than many experts expected. Devaluation did not have so drastic effect as it was thought it might in Italy, the classic holiday country of

#### Model urban development near Bonn

Lübecter Nachrichten

s a surt of shop window on this Acountry the 500-acre tract of country known as "Rheinaus" lying between Bonn and Bad Godesberg is to be developed and improved during the next few years. The decision is the result of a report prepared by the study group for the 1979 Federal Republic Horticultural Show. The city of Bonn, Bad Godesberg and Beuel as well as the district of Bonn helong to this organisation. It is proposed to erect new ministerial buildings and large sports stadia and playing fields for the use of the proposed Greater Bonn

the Mediterranean. People in Italy's tourist business were generally quite pleased with the business that came their way from the Federal Republic.

Charter flights to Balkan countries

were not so patronised as was hoped, except for Rumania, Bulgaria, Yugoslavia and Greece did not do as well as was expected. Greece was the worst to suffer from this decline in tourist trade. Political events in Athens did a lot to detract people from visiting the country. Essentially political events were responsible that Bulgaria with the glories of the Black Sea was only able to maintain previous tourist finnes and not improve them. Yugoslavia recorded an increase in tourist trade of between six and seven per cent. Taking into considciution the number of new hotels that had been built this figure is too trifling. Roports in Belgrade indicated that an increase of something like 35 per cent was expected during 1968, because so mony new hotels had opened for business during the year and the previous year.

Rumania alone of the countries bordering the Black Sea had a good tourist year in 1968. The number of visitors there from this country rose by between 25 and 30 per cent. To what extent the Rumanians were just lucky in this de-

velopment has not yet been clearly explained. The voluntary granting of concessions for children undoubtedly had much to do with this increase. Income from tourism in the West Increased slowly so that the average net proceeds yielded

Long distance travel suffered during 1968 and in particular tourism to America. It has been suggested that the weakness of the dollar and expectations of an alteration in the exchange rate contributed to this development.

Just as among the countries that have been most favoured for tourism during 1968 so have travel agencies been turned on their heads. Retrenchments have been effected among many firms with a view to future developments. It was noticeable last year that many agencies were giving themselves a new look so as to

As previously the most success in the year was obtained by Neckermann und Reisen. The business showed an increase of diarter flight passengers of 50,000 to 221,000, which is something like a 30 per cent increase, Ground was lost by the largest amalgamation in the tourist industry in this country, the Touropa-Scharnow-Hummel-Dr Tigges group, Small

agencies do not yet play a very important role in diarter flight business, although this does not apply to West Berlin, in the Federal Republic the business was dominated by the Blg Three, Neckermann, Tomopa-Scharnow-Hummel-Dr Tigges group and the Quelle travel

In 1968 the most secure in lusiness were the firms chartering the planes. The business is led by a subsidiary of Lufthansa, Condor, which mulitained a 33 to 35 per cent share of all the husiness. The Düsseldorf firm of LTU managed to get a loot in the door in the business avail-

As in previous years almost a third of all diarter business ordered from this country was given out to companies abroad. As things are at the moment it is likely that this situation will remain unaltered for 1969, Until recently Neckermann led the field in chartering flights from foreign companies-often their rales were cheaper although they were not so punctual-but it looks very much as if in 1969 the Touropa-Scharnow-Hummel-Dr Tigges group are likely to overtake

There is every reason to expect that charter flight holidays from this country will increase this year at between eight to ten per cent. People in the business consider this figure to be realistic, It should be stressed that this figure is a minimum expectation. If the Mark wors to be revalued this would have a considerable influence on the way things would go. Generally speaking the majority of travel agents in this country are considering this development seriously.

Handelshlatt J James 1969

## Watering spas compete for winter business

BAD KISSINGEN OFFERS AMENITIES ALL THE YEAR ROUND

DER TAGES SPIEGEL

ustomarily, health spas are associaied with the warmth of summer, with sunshine making patterns in corridors and green parks bathed in light. Basically summer is the favoured season for spas. Thousands seek to ease their aches and pains during the warm months, whilst in winter only hundreds think of doing so.

But this view of considering balneological benefits available at only one season in the year is a very one-sided aspect of things.

An important question to take into consideration is when is it most healthy, most beneficial to visit a spa. This matter is fast becoming a consideration quite independent of the weather.

Bad Kissingen is typical of this view. Here cures for people afflicted with stomach and liver disorders can receive attention the whole year through.

Bad Kissingen is following trends that are apparent in other famous spas in this country. In summer more than 7,500 visitors were welcomed at the Bayarian spa, but in winter the figure declined to only something like 1,500. This downward Dr Helmut Göbig, director of the Bad

The main criterion is that all guests must be given the same terms at all times. It is essential that the visitor is offered the best treatment for his afflic-

Concern has arisen because during the summer guests to the spa must to a certain degree not be allowed out of bed. And guests in winter must be able to take advantage of their cure without restrictions. This holds good for being able. to meet people and amuse themselves. Visitors to Bad Kissingen were advised



Bad Kissingen in winter with a view of the Regentenhau

way cut off from the world, particularly pleasures that make the stay me-

The spa in Bad Kissingen is in no way inferior during the winter to what it is curve during the winter has given spa during the summer. The springs and baths officials much to think about, particularly available to guests operate just as efficlently during the winter months as they do during August - with the difference that it is perhaps a lot more restful. The main bath assumes the functions of the open-air pool and the corridors of the spa serve the same purpose as the spa gardens during the summer.

The tasteful theatre continues to give shows as in the busy months. Tickets for concerts given in the Regentenbau are more easily obtained during the winter than tickets for performances given during the summer season.

Meals at Bad Kissingen are during the whole year good. Everything is done to of the restrictions that would prevail du-

their stay, but they were not in any the management attempts to provide all that is required in advance.

There is only one restriction during the winter to the comforts of guests at Bad Kissingen. The casino's atmosphere is not so tense as it is during the summer. Bu since the casino was removated in the splendour associated with Prince Latipold of Bavaria the crowds round the rouletle wheel and throwing dice have increased

Bad Kissingen in winter- the half-tinbered houses round the market place and in the town half square, decked out with snow present just as romantic a picture as does the same scene on a nuld summer evening. The citizens of the town draw breath during the quiet season and visitors can take part in civic life a lot more than during the hectic summer season. Those who want a more intimate atmosphere will decide to visit the spa during the winter.

(DER TAGESSPIEGEL, 1 January 1969)

**屬 SPORT** 

No. 354 - 21 January 1969

## Deadline writers exposed

BY KARL ADAM

Livery year at the end of the year sports marks to the athletes of their choice. The Sportsman of the Year awards presuppose that the purpose of sports events is to be reported in the press and on radio and TV, In a way this is, of course, true. An event that is not given coverage has, to all intents and purposes, not taken place.

In a sense the journalist is the man who makes the match or meeting on event. The athlete only provides the raw material. There is no reason at all why the maker of the event should not recap at the end of the year and assess the quality of the year's material.

But the power of reporting goes even further. Since I have been involved in sports reporting I am no longer sure whether I am myself, the person the reporters make me out to be or the person I would like to be made out to be.

I can well imagine that this feeling is felt to a much greater extent by people who are more in the public eye--pop singers, politicious, playboys, high-tanking sports officials and football stars. It would really interest me to know how much of the late Kontad Adenauer's proverblat witiness was the product of the

As a mere shaper of material (Karl Adam is the coarh of the Ratzeburg rowing eights that won an Olympic Gold at Mexico City. - Ed.) it is not for me to venture an opinion on the makers of sporting events, even when they hit gold. Even so. I have for years been legipled to tell sports lournalists how they look from the viewpoint of a trainer or an athlete-whether they want to know or

Even at a fleeting glance a number of stereotypes become evident. To begin with, there is the reporter who writes about sport even though, or maybe because, he knows nothing about it.

In 1960 a team of reporters from one of the largest-circulation weekles visited

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Ratzeburg to cover preparations for the Rome Olympics. On the strength of their magazine's circulation they look the town over. Traffic regulations were suspended by order--and wee bettle anyone who was in the way, Training was cancelled so that we could stand model, since what normally went on at training was not photogenic enough.

Every photo had to contain everything so that the readers, who, it was assumed, were complete idiots, could see at a glance what was going on. It was only of secondary importance whether or not what the readers saw was the real thing. Everything had to be stereotyped and just what the readers were assumed to want

Two years later I delivered a lecture about modern rowing techniques in Buenos Aires and emphasised that at Ratzebury the upper half of the body is not swang back at all, since the disadvantages outweigh the advantages. Alterwards on Argentinian came up to me and said: You reckon your team doesn't swing back. What about this?" So saying, he produced a back number of the magazine in question showing a two-page photograph of the Rome eights team.

They were lying so for back that the back of each man's head was fourhing the feet of the man behind him. This, the capthan read, was the secret of Ratzeburg rowing. At first I was completely at a loss for an answer. Then I gradually recalled how this ridiculous photograph had been

The reporters had been with me in the motor boat lot hours during training but nothing had been dramatic enough. In the end I said, just to keep them happy: "Lads, do twenty strokes in the orthodox manner." And that was the dramatic effect the photographers had been booking for. The Argentinian probably suspected I was telling him a load of nonsense and kuoping the real secrets of Ratzeburg inwing techniques to myself.

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1968 Sports awards

Sports journalists meeting in Baden-Baden voted Ingrid Backer and Franz Keller as sports wamon and man of the year. The team award was given to the Ratzeburg eights trained by Karl Adam.

Writing for illustrated magazines is a specialised husiness. One is tempted to recommend the men who do it to stick to royal weddings, Jackie's night life with Onassis and the like. That is more in their line of business. But even genuing sports journalists occasionally show a complete lack of judgement and preference to sensationalism and pot-boiling while at the same time clearly knowing in detail what they are writing about.

The second stock type in sports reporting, and there are plenty like him, is the man who not only knows all there is to know about sports, he knows it all better. The reports of a Federal Ropublic newspaper that has a very good reputation that were sent from the team covering the 1966 world tootball championships in Britain almost invariably amounted to: "Let us hope Helmut Schrin (the national trainer) at long last does this and that so that the team can get somewhere."

This is clearly a case of the man on the outside looking in knowing better, a phenomenon well-known to practitioners in the psychology of commercial travel-lers—and I would include myself among their number. Onlookers at thess games as a rule labour under the improssion that they can think of much better moves than the players seem to be doing. On further rullection they almost always see a disastrous counter-move that had not occurred to them at first.

The only advice I can give to sports reporters who suffer from this temptation to proffer unwanted hints is: "If you happen to belong to a sports club try and run a junior team and see how long the players are solely to blame."

Another type who frequently puts in an

who describes himself as an idealist.

Of all the entegories mentioned, he has the hardest time of it. Every day he has to make decisions that not even the largest computer in the world could make with any degree of certainty. And since he does not speculate on anyy and gradges, illusions of superiority, idio chatter and sensationalism he has a hard limo selling his work. It is worth his while?

IDIE ZELL, 3 January 1969

#### Swimming's record year of records

ast year this country's swimmers set Lup a record 108 new records, 65 ever lifty metres, the standard International length of swimming both, and 42 in 25metro indoor pools. They include one world record, four European records, 22 all-German records and the 66 Federal Republic bests in fifty-metro baths.

Michael Holthaus of Bodium set up the world record, 4 minutes 46.8 seconds for the 440 motres mixed freestyle. European records were set up by Lutz Stoklass of Burghausen (58.4 and 58.0 for the 100 metres butterfly). Michael Holtheus (4 minutes 44 seconds for the 400 metres mixed freestyle) and Hans Fassnacht of Mannheim (16 minutes 46.7 seconds for the 1,500 metres crawij.

The oldest record of the 85 on the books dates back to 1960. On 30 January 1960 Wiltrud Urselmanna of Krefeld swam the will learn a great deal about yourself seconds at the Breinen international unless you prefer to believe that the fournament. Her record has survived two Olympics, Tokyo and Mexico City.

(DIR WELT, 21 December 1968)

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